

More Search Options

Return to the USPTO NPL Page | Help

(< 1 / 0 @ 8 0 3 1	
Basic Search Advanced Topic Guide	Publication Marked List: 0 documents Interface language Search My Research Summary English
Databases selected: Multiple databases	What's new
Advanced Search	Tools: Search Tips Browse Topics
digital subscriber line	Citation and abstract
AND access multiplexer	Citation and abstract
AND	Citation and abstract
Add a row Remove a row	Search Clear
Database: Multiple databases	Select multiple databases
Date range: All dates	
Limit results to:	
☐ Scholarly journals, including pe	eer-reviewed

Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. <u>Terms and Conditions</u>

<u>Text-only interface</u>

From: ProQuest



More Search Options

Return to the USPTO NPL Page | Help

CLPIOU	UESI			11011111		=: =3 <u>=</u> :10;
Basic Search	Advanced of Topic Search Guide		lication rch	Marked List My Research		nterface language: English
Databases selected	d: Multiple databases					What's new
Advanced S	earch	Tools: <u>Searc</u>	h Tips E	Browse Topics	4 Recent Search	<u>nes</u>
digital subscrib	ber line		Citatio	on and abstrac	et 🔽	
AND <u></u>	remote terminal	and the state of t	Citatio	on and abstrac	ot 💌	
AND ∑	distance	-	Citatio	on and abstrac	at 🔯	
	Add a row Remove a row		Search	Clear		
Database:	Multiple databases			Selec	t multiple databas	<u>es</u>
Date range:	All dates	気				•
Limit results to:	☐ Full text documents only					
	Scholarly journals, includ	ing peer-revie	wed 🍣	<u>About</u>		

Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. Terms and Conditions Text-only interface

From:ProQuest

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	292813	internet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 12:05
S2	92178	provider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:00
S3	38324	billing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:00
S4	11272	S1 and S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:00
S5 .	210781	bandwidth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:01
S6	4150	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:01
S7	847244	service	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:01
S8	4086	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:03

	S9	48739	S1 and S2 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:03
·	S10	13856	DSL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:03
	S11	4927	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:04
	S12	1133209	virtual private network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:04
scanned titles	S13	6944	"virtual private network"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:04
	S14	516	S11 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:21
scanned titles Austrack	S15	105801	payment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:22
Alsstracts	S16	135	S15 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/09 12:41

	S17	15145	"internet service provider"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/05/09 12:42
CONSIDERES	S18	947	S3 and S17	USPAT; USOCR	OR	OFF	2005/05/09 12:42
4/5	S19	153	S18 and S10	USPAT; USOCR	OR	OFF	2005/05/09 12:42
	S20	. 8	("20020191575" "20030051041" "20030182431" "20040037255" "20040053609" "20040133806" "6535726" "6795700").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 12:45
	S21	9	("5479447" "5627836" "5812636" "5896568" "6016311" "6052371" "6205143" "6356537" "6407997").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 12:52
	S22	5	("5280470" "5359593" "5680390" "6055571" "6230203").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 12:55

Scaned Documents

> scanned fitte,

S23	141	("3985962" "4186380"	US-PGPUB;	OR	OFF	2005/05/09 12:57
		"4207431" "4361851" "4475123"	USPAT;			
		"4491983" "4528589"	USOCR			
		"4536791" "4577224" "4601028"				
		"4633462" "4641304"	-)(-			
		"4672533" "4757460" "4771391"				İ
		"4804248" "4823386"				
		"4858224" "4907224" "4912721"				
		"4980886" "5012469"				
		"5014125" "5050213" "5113499"				
İ		"5131041" "5136690"				
		"5142690" "5155590" "5157657"				
		"5159592" "5166930"				
		"5166931" "5181107" "5185860"				
		"5195092" "5208665"				
		"5214390" "5226120" "5235619"				
		"5239540" "5251324"				
_						
		"5261044" "5271041" "5276789" "5278833" "5287351"				
		"5278833" "5287351" "5205140" "5205244" "5303234"				
		"5295140" "5295244" "5303234"				
İ		"5327554" "5333183" "6247204" "6261260" "6284 777 "				
		"5347304" "5361259" "5384777"				
		"5390181" "5404505" "6433003" "6433006" "6436000"				
	1	"5423003" "5423006" "5436909"				
		"5440555" "5471399" "6473600" "6481643" "6483631"				
		"5473599" "5481542" "5483631"				
		"5504921" "5515361" "E515418" "5517488" "5517503"				
		"5515418" "5517488" "5517502"	_			
		"5517618" "5521925"				
		"5533108" "5534913" "5535206"				
		"5535403" "5553287"				
		"5572640" "5586121" "5594798"				
		"5604528" "5608446"				
		"5610910" "5612959" "5644706"				
		"5650994" "5654746"				
		"5675732" "5701465" "5706277"				
		"5708655" "5710884"				
		"5712897" "5720025" "5721780"				
		"5724492" "5729682"				
		"5737311" "5737316" "5751706"		-		
		"5751707" "5751971"				
		"5768280" "5790548" "5790806"				
		"5793753" "5796718"				
		"5799002" "5799016" "5805591"				
		"5805596" "5808671"				
		"5808886" "5812819" "5818845"				
		"5822319" "5828655"			İ	
		"5828666" "5835696" "5841468"				
		"5845091" "5859852"				
		"5881243" "5884024"				
		"5884284").PN. OR ("5892812"				
		"5894479" "5903572" "5905714"				
		"5959972" "5966163"				
		"5999970" "6018767" "6028860"		- 11		
		"6032266" "6049826"				
		"6052819" "6055224" "6058421"				
		"6065049" "6070246").PN.				

abstracts

	2			t			
	S24	7	("5319705" "5384770" "5475816" "5640193" "5793368" "6459427" "6578075").PN.	US-PGPUB; USPAT; USOCR	ОR	OFF	2005/05/09 15:11
•	S25	_, 142	"internet billing"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 15:13
constituted	S26	90	"internet subscription"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 15:13
constracts	S27	3	("5729594" "5745556" "5949875").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 15:35
	528	12	("5032979" "5517519" "5579222" "5590245" "5614940" "5619656" "5627886" "5678041" "5696965" "5706507" "5727159" "5796952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 15:40
	S29	. 7	("5243592" "5600637" "5754543" "5805593" "5854899" "6026151" "6175870").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 16:16
	S30	4	("5590181" "5608874" "5671279" "5727159").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 16:26
	S31	774	"digital subscriber line access multiplexer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/10 11:59
considered to the	S32	298	"competitive local exchange carrier"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/10 11:59
	S33	49	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/10 13:23
	S34	774	"digital subscriber line access multiplexer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/10 13:23

7 alstracts

\S35	25	S34 same distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/10 13:50
S36	8	S34 same feet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/10 14:01
S37	298	"competitive local exchange carrier"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/10 14:01
S38	28	S37 same distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/10 14:01
S39	26	S38 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/10 14:01

Scarned Abstracts > considered titles

S40	69	("4446555" "4450556" "4607139" "4611321" "4715026"	US-PGPUB; USPAT;	OR	OFF	2005/05/10 14:10
		· · · · · · · · · · · · · · · · · · ·				
		"4736364" "4748637"	USOCR			
		"4796256" "4799217" "4926416"				
		"4985891" "5115426"			1	
		"5119370" "5144619" "5168492"				
		"5170272" "5173901"				
		"5204857" "5237569" "5239544"				
		"5241539" "5287348"				
		"5293570" "5341376" "5343467"				
		"5355362" "5359600"	-			
		"5363370" "5365521" "5375118"				
		"5390184" "5420858"				
		"5428609" "5436890" "5450411"				
		"5457684" "5483527"			İ	
		"5533018" "5535198" "5568486"	1			
		"5570355" "5577038"	1			
		"5598413" "5617450" "5631953"				
		"5666366" "5682385"				
		"5712903" "5715309" "5717762"				
		"5719870" "5737320"		1		
		"5737333" "5757803" "5764637"				
		"5771236" "5812786"				
		"5889856" "6002502" "6028867"				
		"6081533" "6097720"				
į		"6108350" "6130879" "6215785"				
		"6215855" "6286049" "5320953" "6400708").PN.				
		5320933 6400706 J.PN.				
S41	1	S37 same feet	US-PGPUB;	OR	OFF	2005/05/10 16:26
			USPAT;			
			USOCR			
542	8282	"virtual private network"	US-PGPUB;	OR	ON	2005/05/10 16:26
772	02.02.	virtual private network	USPAT;	OIX	O.	2003/03/10 10.20
		·	USOCR;			
			EPO; JPO;			
		•	DERWENT;			
			IBM_TDB			
		,				
543	774	"digital subscriber line access	US-PGPUB;	OR	OFF	2005/05/10 16:27
		multiplexer"	USPAT;			
•			USOCR;			
			EPO; JPO;		- 17	
			DERWENT;			
			IBM_TDB			
S44	52	S42 and S43	US-PGPUB;	OR	ON	2005/05/10 16:23
111	.32	312 dild 313	USPAT;		0.1	2003/03/10 10.2
			USOCR;			
		· ·	EPO; JPO;			
		_				
			DERWENT; IBM_TDB			
1			םטו_ויוסז			1

		•				
S45	1133859	virtual private network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 12:05
S46	38350	billing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 12:05
S47	28197	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 12:06
S48	211001	bandwidth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2005/05/11 12:06
S49	7312	547 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 12:06
S50	298	"competitive local exchange carrier"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 12:06
S51	59	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 12:08
S52	6951	"virtual private network"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 12:08

schnorts abstracts